Sheet 1 of 15 NOV 2 2 2004 SERIAL NO. ATTY DOCKET NO. **FORM PTO-1449** TRINFORMATION DISCLOSURE STATEMENT 10/716,771 20518/111 (S-8510) APPLICANT(S): Cocker et al. ART UNIT: **FILING DATE:** November 19, 2003 3763 UNITED STATES PATENT DOCUMENTS FIL. **SUB** EXAM. **DOCUMENT** DATE IF **INVENTOR CLASS** CLASS DATE NUMBER INITIAL **APPR** B. McFarland 604 198 08/25/1992 RE 34,045 Hollister RE 37,110E 03/27/2001 206 365 RE 37,252E 07/03/20012 Hollister 206 364 10/28/1930 C. Sponsel 1,779,451 215 A.J. Son 128 07/03/1951 2,559,474 2,700,385 01/25/1955 M. Ortiz 128 215 J.J. Miskel 53 25 06/03/1958 2,836,942 2,854,976 10/07/1958 S.E. Heydrich 128 221 Z.M. Roehr 206 43 09/20/1960 2,953,243 D.A. Hamilton 3,021,942 02/20/1962 206 43 01/15/1963 P.A. Stevens 128 221 3,073,307 43 3,074,542 01/22/1963 S. Myerson et al. 206 206 56 3,255,873 06/14/1966 I.A. Speelman

FOREIGN PATENT DOCUMENTS **CLASS SUB TRAN** DOCUMENT NUMBER DATE COUNTRY **CLASS** Y/N EP 0 144 483 06/19/1985 **EPO** A61M 5/00 N 5/32 Y EPO A61M EP 0 344 606 A2 12/06/1989 Y **EPO** A61B 5/14 EP 0 457 477 B1 11/21/1991 5/32 Y EP 0 485 345 B1 05/13/1992 **EPO** A61M OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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			FILING DATE: November 19, 2003	<i>A</i>	ART UNIT: 3763	
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EXAM. INITIAL	DOCUMENT NUMBER	DATE	INVENTOR	CLASS	SUB CLASS	FIL. DATE IF APPR
Ch	3,323,523	06/06/1967	H.M. Scislowicz et al.	128	214	
ĺ	3,329,146	07/04/1967	L.F. Waldman, Jr.	128	221	
	3,333,682	08/01/1967	G.K. Burke	206	43	
	3,367,488	02/06/1968	D.A. Hamilton	206	63	
	3,485,239	12/23/1969	R.C. Vanderbeck	128	218	
	3,537,452	11/03/1970	G.W. Wilks	128	214	
	3,587,575	06/28/1971	E.S. Lichtenstein	128	215	
	3,610,240	10/05/1971	A. Harautuneian	128	214	
	3,645,835	02/29/1972	Hodgson	161	146	
	3,658,061	04/25/1972	J.P. Hall	128	214	
	3,828,775	08/13/1974	Armel	128	218	
	3,840,008	10/08/1974	Noiles	128	221	
	3,890,971	06/24/1975	Leeson et al.	128	218	
	3,904,033	09/09/1975	Настт	206	349	
	3,918,446	11/11/1975	Buttaravoli	128	133	
Ch	3,934,722	01/27/1976	Goldberg	206	365	
		FOREIGN P	ATENT DOCUMENTS			
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN Y/N
Ch	EP 0 533 308 A1	03/24/1993	EPO	B41F	31/04	Y
	EP 0 585 391 B1	03/09/1994	ЕРО	A61M	5/32	Y
	EP 0 597 857 B1	05/25/1994	EPO	A61M	5/28	Y
Chr	EP 0 603 365 B1	06/29/1994	EPO	A61M	5/32	Y
		(INCLUDING AU	THOR, TITLE, DATE, PERTINEN	/	2.)	
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			APPLICANT(S): Cocker et al.			
			FILING DATE: November 19, 2003	A	ART UNIT: 3763	
		UNITED STATE	ES PATENT DOCUMENTS			,
EXAM. INITIAL	DOCUMENT NUMBER	DATE	INVENTOR	CLASS	SUB CLASS	FIL. DATE IF APPR
Ch	3,968,876	07/13/1976	Brookfield	206	365	
	4,040,419	08/09/1977	Goldman	128	215	
	4,106,621	08/15/1978	Sorenson	206	365	
	4,113,090	09/12/1978	Carstens	206	365	
	4,139,009	02/13/1979	Alvarez	128	218	
	4,175,008	11/20/1979	White	435	295	
	4,270,536	06/02/1981	Lemelson	128	218	
	4,300,678	11/17/1981	Gyure et al.	206	364	
	4,375,849	03/08/1983	Hanifl	206	366	
	4,430,082	02/07/1984	Schwabacher	604	263	
	4,592,744	06/03/1986	Jagger et al.	604	192	
	4,634,428	01/06/1987	Cuu	604	110	
	4,643,722	02/17/1987	Smith, Jr.	604	192	
Ch	4,659,330	04/21/1987	Nelson et al.	604	192	
		FOREIGN PA	ATENT DOCUMENTS			
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN Y/N
Ch	EP 0 626 924 B1	12/07/1994	EPO	A61M	5/32	Y
	EP 0 654 281 B1	05/24/1995	EPO	A61M	5/32	Y
	EP 0 705 613 B1	04/10/1996	EPO	A61M	5/31	Y
Chr	EP 0 713 710 A1	29/05/1996	EPO	A61M	5/32	Y
	OTHER DOCUMENTS (I	NCLUDING AU	THOR, TITLE, DATE, PERTINE	NT PAGES, E	ГС.)	
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	FORM PTO-1449		ATTY DOCKET NO.		ERIAL NO	•
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			APPLICANT(S): Cocker et al.		·	<u> </u>
			FILING DATE: November 19, 2003	<i>A</i>	ART UNIT: 3763	
		UNITED STATE	S PATENT DOCUMENTS			
EXAM. INITIAL	DOCUMENT NUMBER	DATE	INVENTOR	CLASS	SUB CLASS	FIL. DATE IF APPR
Ch	4,664,259	05/12/1987	Landis	206	365	
	4,664,654	05/12/1987	Strauss	604	198	
	4,681,567	07/21/1987	Masters et al.	604	198	
	4,695,274	09/22/1987	Fox	604	198	
	4,702,738	10/27/1987	Spencer	604	198	
	4,723,943	02/09/1988	Spencer	604	198	
	4,728,320	03/01/1988	Chen	604	110	
	4,728,321	03/01/1988	Chen	604	110	
	4,731,059	03/15/1988	Wanderer et al.	604	192	
	4,735,311	04/05/1988	Lowe et al.	206	365	
	4,735,618	04/05/1988	Hagen	604	192	
	4,737,144	04/12/1988	Choksi	604	198	
	4,738,663	04/19/1988	Bogan	604	198	
Ch	4,743,233	05/10/1988	Schneider	604	192	
		FOREIGN P	ATENT DOCUMENTS			
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN Y/N
Ch	EP 0 807 443 A2	19/11/1997	EPO	A61M	5/32	Y
	EP 0 815 888 A2	01/07/1998	EPO	A61M	5/00	Y
	EP 0 815 890 A2	01/07/1998	EPO	A61M	5/00	Y
Chr	EP 0 819 441 A1	01/21/1998	EPO	A61M	5/32	Y
	OTHER DOCUMENTS (INCLUDING AU	THOR, TITLE, DATE, PERTINEN	T PAGES, E	TC.)	
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			APPLICANT(S): Cocker et al.				
			FILING DATE: November 19, 2003	A	ART UNIT: 3763		
		UNITED STATE	S PATENT DOCUMENTS	, <u> </u>		r	
EXAM. INITIAL	DOCUMENT NUMBER	DATE	INVENTOR	CLASS	SUB CLASS	FIL. DATE IF APPR	
ch	4,747,836	05/31/1988	Luther	604	198		
1.	4,747,837	05/31/1988	Hauck	604	198		
	4,772,272	09/20/1988	McFarland	604	198		
	4,778,453	10/18/1988	Lopez	604	110		
	4,781,697	11/01/1988	Slaughter	604	192		
	4,782,841	11/08/1988	Lopez	128	164		
	4,790,828	12/13/1988	Dombrowski et al.	604	198		
	4,795,432	01/03/1989	Karczmer	604	110		
	4,795,443	01/03/1989	Permenter et al.	604	198		
	4,801,295	01/31/1989	Spencer	604	198	:	
	4,804,372	02/14/1989	Laico et al.	604	198		
	4,813,426	03/21/1989	Haber et al.	128	763		
	4,816,022	03/28/1989	Poncy	604	198		
Ch	4,816,024	03/28/1989	Sitar et al.	604	192		
		FOREIGN PA	ATENT DOCUMENTS				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN Y/N	
Ch	EP 0 832 659 A2	04/01/1998	ЕРО	A61M	5/32	Y	
	EP 0 832 660 A2	04/01/1998	EPO	A61M	5/32	Y	
	EP 1 092 443 A2	04/18/2001	EPO	A61M	5/32	Y	
ch	EP 1 116 493 A1	18/07/2001	EPO	A61M	25/06	N	
	OTHER DOCUMENTS (INCLUDING AU	THOR, TITLE, DATE, PERTINEN	T PAGES, E	rc.)		
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			APPLICANT(S): Cocker et al.		<u>.</u>	
			FILING DATE: November 19, 2003	ART UNIT: 3763		
		UNITED STATE	S PATENT DOCUMENTS	<u>,</u>		,
EXAM. INITIAL	DOCUMENT NUMBER	DATE	INVENTOR	CLASS	SUB CLASS	FIL. DATE IF APPR
Chr	4,819,659	04/11/1989	Sitar	128	764	
	4,820,277	04/11/1989	Norelli	604	192	
	4,826,490	05/02/1989	Byrne et al.	604	198	
	4,826,491	05/02/1989	Schramm	604	198	
	4,838,871	06/13/1989	Luther	604	192	•
	4,840,619	06/20/1989	Hughes	604	187	
	4,842,587	06/27/1989	Poncy	604	198	
	4,846,796	07/11/1989	Carrell et al.	604	110	
	4,846,811	07/11/1989	Vanderhoof	604	263	
	4,850,968	07/25/1989	Romano	604	110	
	4,850,976	07/25/1989	Heinrich et al.	604	192	
	4,850,977	07/25/1989	Bayless	604	198	
	4,850,978	07/25/1989	Dudar et al.	604	201	
Ch	4,850,994	07/25/1989	Zerbst et al.	604	198	
		FOREIGN PA	ATENT DOCUMENTS			
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN Y/N
Chr	GB 1,233,302	05/26/1971	Great Britain	A61b	17/06	Y
	GB 2 283 429 A	05/10/1995	Great Britain	A61M	5/32	Y
	GB 2 369 779	12/06/2002	Great Britain	A61M	5/32	Y
Ch	JP 10-76007	03/24/1998	Japan	A61M	5/32	Abstract only
	OTHER DOCUMENTS (INCLUDING AU	THOR, TITLE, DATE, PERTINEN	T PAGES, E	ГС.)	
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			FILING DATE: November 19, 2003	1	ART UNIT: 3763	
		UNITED STATE	S PATENT DOCUMENTS			
EXAM. INITIAL	DOCUMENT NUMBER	DATE	INVENTOR	CLASS	SUB CLASS	FIL. DATE IF APPR
Ch	4,850,996	07/25/1989	Cree	604	198	
1	4,858,607	08/22/1989	Jordan et al.	128	314	
	4,863,436	09/05/1989	Glick	604	198	
	4,867,172	09/19/1989	Haber et al.	128	763	
	4,867,746	09/19/1989	Dufresne	604	192	
	4,872,552	10/10/1989	Unger	206	365	
	4,874,382	10/17/1989	Lindemann et al.	604	195	
	4,874,383	10/17/1989	McNaughton	604	198	
	4,874,384	10/17/1989	Nunez	604	198	
	4,883,469	11/28/1989	Glazier	604	192	
	4,886,503	12/12/1989	Miller	604	192	
Ch	4,887,998	12/19/1989	Martin et al.	604	110	
		FOREIGN PA	ATENT DOCUMENTS			
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN Y/N
Ch	JP 10-127765	05/19/1998	. Japan	A61M	5/178	Abstract only
ch	WO 00/38765	06/07/00	PCT	A61M	5/178	Y
Ch	WO 87/07162	12/03/1987	PCT	A61M	5/32	Y
	OTHER DOCUMENTS (INCLUDING AU	THOR, TITLE, DATE, PERTINE	NT PAGES, E	TC.)	
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	FORM PTO-1449	A 5771 577 **	ATTY DOCKET NO.		ERIAL NO	
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			APPLICANT(S): Cocker et al.			
			FILING DATE: November 19, 2003		ART UNIT 3763	:
		UNITED STATI	ES PATENT DOCUMENTS			,
EXAM. INITIAL	DOCUMENT NUMBER	DATE	INVENTOR	CLASS	SUB CLASS	FIL. DATE IF APPR
ch	4,888,001	12/19/1989	Schoenberg	604	162	
4	4,892,107	01/09/1990	Haber	128	763	
	4,898,589	02/06/1990	Dolgin et al.	604	198	
	4,900,309	02/13/1990	Netherton et al.	604	192	
	4,904,244	02/27/1990	Harsh et al.	604	187	
	4,911,694	03/27/1990	Dolan	604	198	
	4,911,706	03/27/1990	Levitt	604	198	
	4,927,018	05/22/1990	Yang et al.	206	365	
	4,929,241	05/29/1990	Kulli	604	263	
	4,935,012	06/19/1990	Magre et al.	604	192	
	4,935,013	06/19/1990	Haber et al.	604	192	
	4,936,830	06/26/1990	Verlier	604	110	
Ch	4,944,397	07/31/1990	Miller	206	365	
		FOREIGN P	ATENT DOCUMENTS		·	
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN Y/N
Ch	WO 89/07955	09/08/1989	PCT	A61M	5/32	Y
	WO 93/17732	16/09/93	PCT	A61M	3/00	Y
	WO 94/19036	09/01/1994	PCT	A61M	5/32	Y
1	WO 93/02728	18.02.1993	PCT	A61M	5/32	Y
ch	WO 97/31666	04/09/1997	PCT	A61M	5/00	. Y
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			APPLICANT(S): Cocker et al.			
			FILING DATE: November 19, 2003	ART UNIT: 3763		
		UNITED STATE	S PATENT DOCUMENTS			
EXAM. INITIAL	DOCUMENT NUMBER	DATE	INVENTOR	CLASS	SUB CLASS	FIL. DATE IF APPR
Ch	4,944,731	07/31/1990	Cole	604	192	
	4,950,249	08/21/1990	Jagger et al.	604	192	
	4,950,250	08/21/1990	Haber et al.	604	192	
	4,978,344	12/18/1990	Dombrowski et al.	604	198	
	4,982,842	01/08/1991	Hollister	206	365	
	4,985,021	01/15/1991	Straw et al.	604	198	
	4,994,041	02/19/1991	Dombrowski et al.	604	164	
	5,000,744	03/19/1991	Hoffman et al.	604	232	
	5,015,240	05/14/1991	Soproni et al.	604	192	
	5,057,089	10/15/1991	Greco	604	198	
	5,059,180	10/22/1991	McLees	604	110	-
	5,108,379	04/28/1992	Dolgin et al.	604	198	
Ch	5,135,509	08/04/1992	Olliffee	604	192	
		FOREIGN P	ATENT DOCUMENTS			
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN Y/N
Ch	WO 98/07463	02/26/1998	PCT	A61M	5/32	Y
	WO 98/10816	03/19/1998	PCT	A61M	5/32	Y
	WO 98/11928	03/26/1998	PCT	A61M	5/32	Y
Ch	WO 98/13081	04/02/1998	PCT	A61M	5/00	Y
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Ch	WO 94/01152	20/01/1994	PCT	A61M	5/32	Y	
+ +	WO 01/32244 A1	05/10/2001	PCT	A61M	5/32	Y	
	WO 01/32241 A1	05/10/2001	PCT	A61M	5/00	Y	
Ch	WO 00/16832	03/30/2000	PCT	A61M	CLASS 5/32	Y/N Y	
	DOCUMENT NUMBER	DATE	ATENT DOCUMENTS COUNTRY	CLASS	SUB	TRAN	
Chr	5,246,428	09/21/1993	Falknor	604	198		
1	5,246,427	09/21/1993	Sturman et al.	604	192		
\bot	5,242,418	09/07/1993	Weinstein	604	192		
	5,242,417	09/07/1993	Paudler	604	192		
	5,232,455	08/03/1993	Hollister	604	192		
	5,232,454	08/03/1993	Hollister	604	192		
	5,209,739	05/11/1993	Talalay	604	195		
	5,195,983	03/23/1993	Boese	604	192		
	5,193,552	03/16/1993	Columbus et al.	128	760		
	5,176,656	01/05/1993	Bayless	604	198		
	5,176,655	01/05/1993	McCormick et al.	604	198		
	5,154,285	10/13/1992	Hollister	206	365		
	5,147,303	09/15/1992	. Martin	604	110		
Ch	5,139,489	08/18/1992	Hollister	604	192		
EXAM. INITIAL	DOCUMENT NUMBER	DATE	INVENTOR	CLASS	SUB CLASS	FIL. DATE	
		UNITED STATE	November 19, 2003		3763		
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			20518/111 (S-8510) APPLICANT(S): Cocker et al.				
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			FILING DATE: November 19, 2003	1	ART UNIT: 3763	
		UNITED STATE	S PATENT DOCUMENTS			
EXAM. INITIAL	DOCUMENT NUMBER	DATE	INVENTOR	CLASS	SUB CLASS	FIL. DATE IF APPR
Ch	5,250,031	10/05/1993	Kaplan et al.	604	110	
	5,254,099	10/19/1993	Kuracina et al.	604	198	
	5,256,152	10/26/1993	Marks	604	198	
	5,256,153	10/26/1993	Hake	604	198	
	5,277,311	01/11/1994	Hollister	206	365	
	5,290,255	03/01/1994	Vallelunga et al.	604	197	
	5,312,369	05/17/1994	Arcusin et al.	604	192	
	5,334,158	08/02/1994	McLees	604	110	
	5,348,544	09/20/1994	Sweeney et al.	604	192	
	5,356,392	10/18/1994	Firth et al.	604	198	
	5,372,589	12/13/1994	Davis	604	180	
	5,403,283	04/04/1995 .	Luther	604	164	
7	5,403,286	04/04/1995	Lockwood, Jr.	604	110	
Ch	5,407,436	04/18/1995	Toft et al.	604	195	
		FOREIGN P	ATENT DOCUMENTS		•	
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN Y/N
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AATION DISCLOSURE STA	ATEMENT	20518/111 (S-8510)			
		APPLICANT(S): Cocker et al.			
	•	FILING DATE: November 19, 2003	ART UNIT: 3763		
	UNITED STATE	ES PATENT DOCUMENTS			
DOCUMENT NUMBER	DATE	INVENTOR	CLASS	SUB CLASS	FIL. DATE I APPR
5,411,492	05/02/1995	Sturman et al.	604	263	
- 5,423,765	06/13/1995	Hollister	604	192	
5,423,766	06/13/1995	Di Cesare	604	192	
5,425,720	06/20/1995	Rogalsky et al.	604	198	
5,445,618	08/29/1995	Adobbati	604	192	
5,447,501	09/05/1995	Karlsson et al.	604	198	
5,480,385	01/02/1996	Thorne et al.	604	110	
5,487,733	01/30/1996	Caizza et al.	604	110	
5,487,734	01/30/1996	Thorne et al.	604	195	
5,490,841	02/13/1996	Landis	604	110	
5,498,243	03/12/1996	Vallelunga et al.	604	197	
5,531,694	07/02/1996	Clemens et al.	604	110	
5,533,980	07/09/1996	Sweeney et al.	604	192	
5,536,240	07/16/1996	Edwards et al.	604	22	
5,538,508	07/23/1996	Steyn	604	192	
5,542,927	08/06/1996	Thorne et al.	604	110	
	FOREIGN P.	ATENT DOCUMENTS			
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN Y/N
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	5,814,018	09/29/1998	Elson et al.	- 604	110			
	5,817,064	10/06/1998	DeMarco et al.	604	198			
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	5,843,041	12/01/1998	Hake et al.	604	198			
	5,879,330	03/09/1999	Bell	604	93			
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	5,957,892	09/28/1999	Thorne	604	162			
	5,980,488	11/09/1999	Thorne	604	110	_		
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	6,149,629	11/21/2000	Wilson et al.	604	198			
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